Name of work: Improvements To Roads and Drains At Attur Layout Surrounding Areas in Ward No-03

PRE-MEASUREMENT SHEETS

"FIRST AND FINAL BILL"

Name of work: Improvements To Roads and Drains At Attur Layout Surrounding Areas in Ward No-03

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications						
	CC Drain						
	Attur						
	Santoshnagar 7th cross						
	LHS(From Attur Main Rd)						
	Ch:0.00m to 30.00m	1	30.00	1.10	1.00	33.00	
	Ch:30.00m to 60.00m	1	30.00	1.10	1.00	33.00	
	Ch:60.00m to 76.70m	1	16.70	1.10	1.00	18.37	
	Ch:76.70m to 83.50m	1	6.80	1.10	1.00	7.48	
	Ch:83.50m to 89.00m	1	5.50	1.10	1.00	6.05	
	Ch:89.00m to 95.20m	1	6.20	1.10	1.00	6.82	
	Ch:95.20m to 125.20m	1	30.00	1.10	1.00	33.00	
	Ch:125.20m to 130.30m	1	5.10	1.10	1.00	5.61	
	Upto Curve Continue						
	Ch:130.30m to 139.90m	1	9.60	1.10	1.00	10.56	
	Ch:139.90m to 144.10m	1	4.20	1.10	1.00	4.62	
	Ch:144.10m to 151.00m	1	6.90	1.10	1.00	7.59	
	Ch:151.00m to 160.60m	1	9.60	1.10	1.00	10.56	
	Ch:160.60m to 173.70m	1	13.10	1.10	1.00	14.41	
	Cross Road						
	LHS						
	Ch:0.00m to 3.00m	1	3.00	1.10	1.00	3.30	
	Ch:3.00m to 33.00m**Gap**	1	30.00				
	Ch:33.00m to 35.00m**Gap**	1	2.00				
	Ch:35.00m to 45.60m	1	10.60	1.10	1.00	11.66	
	RHS(dead End)						
	Ch:0.00m to 7.80m	1	7.80	1.10	1.00	8.58	
	Ch:7.80m to 25.80m**Gap**	1	18.00				
	Whitepetal School gate						
	RHS(From 8th Cross Rd)						
	Ch:0.00m to 27.10m	1	27.10	1.10	1.00	29.81	
	Muneshwara Layout						

Contractor

Asst. Engineer

5/4/2021

Asst. Exec. Engineer,

Item	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	1st Cross Rd						
	RHS(From 1st main Rd)						
	Ch:0.00m to 17.00m	1	17.00	0.90	1.00	15.30	
	Continue						
	Ch:17.00m to 44.70m	1	27.70	0.90	1.00	24.93	
	Ch:44.70m to 49.50m	1	4.80	0.90	1.00	4.32	
	Ch:49.50m to 79.50m	1	30.00	0.90	1.00	27.00	
	Ch:79.50m to 90.50m	1	11.00	0.90	1.00	9.90	
	Ch:90.50m to 99.10m	1	8.60	0.90	1.00	7.74	
	Ch:99.10m to 126.60m	1	27.50	0.90	1.00	24.75	
	Ch:126.60m to 134.40m	1	7.80	0.90	1.00	7.02	
	Ch:134.40m to 146.90m	1	12.50	0.90	1.00	11.25	
	Ch:146.90m to 176.90m	1	30.00	0.90	1.00	27.00	
	Ch:176.90m to 178.20m	1	1.30	0.90	1.00	1.17	
	Ch:178.20m to 183.70m	1	5.50	0.90	1.00	4.95	
	Ch:183.70m to 188.00m	1	4.30	0.90	1.00	3.87	
	Ch:188.00m to 196.20m	1	8.20	0.90	1.00	7.38	
	Ch:196.20m to 226.20m	1	30.00	0.90	1.00	27.00	
	Ch:226.20m to 245.20m	1	19.00	0.90	1.00	17.10	
	Ch:245.20m to 260.10m	1	14.90	0.90	1.00	13.41	
	2nd Cross Rd						
	RHS						
	Ch:0.00m to 7.50m	1	7.50	0.90	1.00	6.75	
	Ch:7.50m to 19.50m	1	12.00	0.90	1.00	10.80	
	LHS(From Dead End)						
	Ch:0.00m to 21.00m	1	21.00	1.10	1.00	23.10	
	1st Main Road						
	LHS(From 1st Main Rd)						
	Ch:0.00m to 28.30m	1	28.30	1.10	1.00	31.13	
	Culvert Gap						
	Ch:28.30m to 56.60m	1	28.30	1.10	1.00	31.13	
	Culvert Gap						
	Ch:56.60m to 65.10m	1	8.50	1.10	1.00	9.35	
	Ch:65.10m to 71.10m	1	6.00	1.10	1.00	6.60	
	RHS(From Dead End Rd)						
	Ch:0.00m to 1.20m	1	1.20	1.10	1.00	1.32	
	Ch:1.20m to 13.00m	1	11.80	1.10	1.00	12.98	
	Ch:13.00m to 29.70m	1	16.70	1.10	1.00	18.37	

Contractor

Asst. Engineer

Asst. Exec. Engineer,

Item	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:29.70m to 38.40m	1	8.70	1.10	1.00	9.57	
	Ch:38.40m to 61.70m	1	23.30	1.10	1.00	25.63	
	Ch:61.70m to 64.10m	1	2.40	1.10	1.00	2.64	
	Ch:64.10m to 80.80m	1	16.70	1.10	1.00	18.37	
	5th Cross Rd						
	RHS(From Attur main Rd)						
	Ch:0.00m to 30.00m	1	30.00	0.90	1.00	27.00	
	Ch:30.00m to 34.00m	1	4.00	0.90	1.00	3.60	
	Ch:34.00m to 43.60m	1	9.60	0.90	1.00	8.64	
	Ch:43.60m to 46.20m	1	2.60	0.90	1.00	2.34	
	Ch:46.20m to 76.20m	1	30.00	0.90	1.00	27.00	
	Ch:76.20m to 101.80m	1	25.60	0.90	1.00	23.04	
	Ch:101.80m to 106.90m	1	5.10	0.90	1.00	4.59	
	Ch:106.90m to 119.30m	1	12.40	0.90	1.00	11.16	
	Ch:119.30m to 132.90m	1	13.60	0.90	1.00	12.24	
	LHS(From End)						
	Ch:0.00m to 1.20m	1	1.20	0.90	1.00	1.08	
	Ch:1.20m to 11.20m	1	10.00	0.90	1.00	9.00	
	Ch:11.20m to 27.40m	1	16.20	0.90	1.00	14.58	
	Ch:27.40m to 33.60m	1	6.20	0.90	1.00	5.58	
	Ch:33.60m to 44.90m	1	11.30	0.90	1.00	10.17	
	Ch:44.90m to 74.40m	1	29.50	0.90	1.00	26.55	
	Ch:74.40m to 78.50m	1	4.10	0.90	1.00	3.69	
	Ch:78.50m to 92.50m	1	14.00	0.90	1.00	12.60	
	Ch:92.50m to 121.50m	1	29.00	0.90	1.00	26.10	
	Ch:121.50m to 126.40m	1	4.90	0.90	1.00	4.41	
	Ch:126.40m to 142.90m	1	16.50	0.90	1.00	14.85	
	RCC Culvert						
	2nd Cross Rd	1	5.60	1.50	1.00	8.40	
	3rd Cross Rd	1	5.50	1.50	1.00	8.25	
	4th Cross Rd	1	5.60	1.50	1.00	8.40	
	Debris						
		1	9.00	9.00	0.30	24.30	
		1	8.00	8.00	0.30	19.20	
		1	10.00	5.00	0.30	15.00	
		1	5.95	9.00	0.35	18.74	
		1	10.00	5.00	0.30	15.00	
		1	9.00	8.00	0.30	21.60	

Contractor

Asst. Engineer

Asst. Exec. Engineer,

5/4/2021

Item	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
		1	8.00	5.00	0.30	12.00	
					Present Qty	**1085.36**	**Cum**

Contractor

Asst. Engineer

5/4/2021

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ಬ.ಬ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೦೬

Asst. Exec. Engineer

Name of work: Improvements To Roads and Drains At Attur Layout Surrounding Areas in Ward No-03

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	Providing and laying in position plain **cement concrete of Mix 1:4:8** with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM						
	CC Drain						
	Attur						
	Santoshnagar 7th cross						
	LHS(From Attur Main Rd)						
	Ch:0.00m to 30.00m	1	30.00	1.10	0.15	4.95	
	Ch:30.00m to 60.00m	1	30.00	1.10	0.15	4.95	
	Ch:60.00m to 76.70m	1	16.70	1.10	0.15	2.76	
	Ch:76.70m to 83.50m	1	6.80	1.10	0.15	1.12	
	Ch:83.50m to 89.00m	1	5.50	1.10	0.15	0.91	
	Ch:89.00m to 95.20m	1	6.20	1.10	0.15	1.02	
	Ch:95.20m to 125.20m	1	30.00	1.10	0.15	4.95	
	Ch:125.20m to 130.30m	1	5.10	1.10	0.15	0.84	
	Upto Curve Continue						
	Ch:130.30m to 139.90m	1	9.60	1.10	0.15	1.58	
	Ch:139.90m to 144.10m	1	4.20	1.10	0.15	0.69	
	Ch:144.10m to 151.00m	1	6.90	1.10	0.15	1.14	
	Ch:151.00m to 160.60m	1	9.60	1.10	0.15	1.58	
	Ch:160.60m to 173.70m	1	13.10	1.10	0.15	2.16	
	Cross Road						
	LHS						
	Ch:0.00m to 3.00m	1	3.00	1.10	0.15		
	Ch:3.00m to 33.00m**Gap**	1	30.00				
	Ch:33.00m to 35.00m**Gap**	1	2.00				
	Ch:35.00m to 45.60m	1	10.60	1.10	0.15	1.75	
	RHS(dead End)						
	Ch:0.00m to 7.80m	1	7.80	1.10	0.15	1.29	
	Ch:7.80m to 25.80m**Gap**	1	18.00				
	Whitepetal School gate						
	RHS(From 8th Cross Rd)						
	Ch:0.00m to 27.10m	1	27.10	1.10	0.15	4.47	

Contractor

Asst. Engineer

6/4/2021

Asst. Exec. Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Ch:29.70m to 38.40m	1	8.70	1.10	0.15	1.44	
Ch:38.40m to 61.70m	1	23.30	1.10	0.15	3.84	
Ch:61.70m to 64.10m	1	2.40	1.10	0.15	0.40	
Ch:64.10m to 80.80m	1	16.70	1.10	0.15	2.76	
5th Cross Rd						
RHS(From Attur main Rd)						
Ch:0.00m to 30.00m	1	30.00	0.90	0.15	4.05	
Ch:30.00m to 34.00m	1	4.00	0.90	0.15	0.54	
Ch:34.00m to 43.60m	1	9.60	0.90	0.15	1.30	
Ch:43.60m to 46.20m	1	2.60	0.90	0.15	0.35	
Ch:46.20m to 76.20m	1	30.00	0.90	0.15	4.05	
Ch:76.20m to 101.80m	1	25.60	0.90	0.15	3.46	
Ch:101.80m to 106.90m	1	5.10	0.90	0.15	0.69	
Ch:106.90m to 119.30m	1	12.40	0.90	0.15	1.67	
Ch:119.30m to 132.90m	1	13.60	0.90	0.15	1.84	
LHS(From End)						
Ch:0.00m to 1.20m	1	1.20	0.90	0.15	0.16	
Ch:1.20m to 11.20m	1	10.00	0.90	0.15	1.35	
Ch:11.20m to 27.40m	1	16.20	0.90	0.15		
Ch:27.40m to 33.60m	1	6.20	0.90	0.15	0.84	
Ch:33.60m to 44.90m	1	11.30	0.90	0.15	1.53	
Ch:44.90m to 74.40m	1	29.50	0.90	0.15	3.98	
Ch:74.40m to 78.50m	1	4.10	0.90	0.15	0.55	
Ch:78.50m to 92.50m	1	14.00	0.90	0.15	1.89	
Ch:92.50m to 121.50m	1	29.00	0.90	0.15	3.92	
Ch:121.50m to 126.40m	1	4.90	0.90	0.15	0.66	
Ch:126.40m to 142.90m	1	16.50	0.90	0.15	2.23	
RCC Culvert						
2nd Cross Rd	1	5.60	1.50	0.15	1.26	
3rd Cross Rd	1	5.50	1.50	0.15	1.24	
4th Cross Rd	1	5.60	1.50	0.15	1.26	
				Present Qty	**143.93**	**Cum**

Asst. Engineer

Asst. Exec. Engineer,

6/4/2021

Name of work: Improvements To Roads and Drains At Attur Layout Surrounding Areas in Ward No-03

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness						
	CC Drain Raft						
	Attur						
	Santoshnagar 7th cross						
	LHS(From Attur Main Rd)						
	Ch:0.00m to 30.00m	1	30.00	0.90	0.15	4.05	
	Ch:30.00m to 60.00m	1	30.00	0.90	0.15	4.05	
	Ch:60.00m to 76.70m	1	16.70	0.90	0.15	2.25	
	Ch:76.70m to 83.50m	1	6.80	0.90	0.15	0.92	
	Ch:83.50m to 89.00m	1	5.50	0.90	0.15	0.74	
	Ch:89.00m to 95.20m	1	6.20	0.90	0.15	0.84	
	Ch:95.20m to 125.20m	1	30.00	0.90	0.15	4.05	
	Ch:125.20m to 130.30m	1	5.10	0.90	0.15	0.69	
	Upto Curve Continue						
	Ch:130.30m to 139.90m	1	9.60	0.90	0.15	1.30	
	Ch:139.90m to 144.10m	1	4.20	0.90	0.15	0.57	
	Ch:144.10m to 151.00m	1	6.90	0.90	0.15	0.93	
	Ch:151.00m to 160.60m	1	9.60	0.90	0.15	1.30	
	Ch:160.60m to 173.70m	1	13.10	0.90	0.15	1.77	
	Cross Road						
	LHS						
	Ch:0.00m to 3.00m	1	3.00	0.90	0.15	0.41	
	Ch:3.00m to 33.00m**Gap**	1	30.00				
	Ch:33.00m to 35.00m**Gap**	1	2.00				
	Ch:35.00m to 45.60m	1	10.60	0.90	0.15	1.43	
	RHS(dead End)						
	Ch:0.00m to 7.80m	1	7.80	0.90	0.15	1.05	
	Ch:7.80m to 25.80m**Gap**	1	18.00				
	Whitepetal School gate						
	RHS(From 8th Cross Rd)						

C&FC

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Contractor

Asst. Engineer

Asst. Exec. Engineer,

9/4/2021

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:33.60m to 44.90m	2	11.30	0.15	0.60	2.03	
	Ch:44.90m to 74.40m	2	29.50	0.15	0.60	5.31	
	Ch:74.40m to 78.50m	2	4.10	0.15	0.60	0.74	
	Ch:78.50m to 92.50m	2	14.00	0.15	0.60	2.52	
	Ch:92.50m to 121.50m	2	29.00	0.15	0.60	5.22	
	Ch:121.50m to 126.40m	2	4.90	0.15	0.60	0.88	
	Ch:126.40m to 142.90m	2	16.50	0.15	0.60	2.97	
	RCC Culvert Raft						
	2nd Cross Rd	1	5.60	1.20	0.20	1.34	
	3rd Cross Rd	1	5.50	1.20	0.20	1.32	
	4th Cross Rd	1	5.60	1.20	0.20	1.34	
	RCC Culvert Wall						
	2nd Cross Rd	2	5.60	0.30	0.60	2.02	
	3rd Cross Rd	2	5.50	0.30	0.60	1.98	
	4th Cross Rd	2	5.60	0.30	0.60	2.02	
					Present Qty	**296.93**	**Cum**

Contractor

Asst. Engineer

9/4/2021

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	No of U-bar=702.00Nos	702	2.10		0.61	899.26	
	Distribution bar						
	Distribution bar 10mm dia @ 160mm						
	0.61kg/mtr	13	80.80		0.61	640.74	
	5th Cross Rd						
	RHS(From Attur main Rd)						
	Total Drain length=132.90m						
	Main bar 10mm dia bar @ 100mm						
	0.61kg/mtr						
	No of U-bar=1329.00Nos	1329	2.05		0.61	1661.91	
	Distribution bar						
	Distribution bar 10mm dia @ 150mm						
	0.61kg/mtr	13	132.90		0.61	1053.90	
	LHS(From End)						
	Total Drain length=142.90m						
	Main bar 10mm dia bar @ 100mm						
	0.61kg/mtr						
	No of U-bar=1429.00Nos	1429	2.05		0.61	1786.96	
	Distribution bar						
	Distribution bar 10mm dia @ 150mm						
	0.61kg/mtr	13	142.90		0.61	1133.20	
	Culvert						
	Total Culvert length=16.70m						
	Main bar 12mm dia bar @ 135mm						
	0.89kg/mtr, Double mat						
	No of U-bar=247.00Nos	247	2.35		0.89	516.60	
	Distribution bar						
	Distribution bar 10mm dia @ 180mm						
	0.61kg/mtr, Double mat	26	16.70		0.61	264.86	
						19550.37	Kgs
					Present Qty	**19.55**	**Ton**

Contractor

Assistant Engineer

9/4/2021

Asst. Executive Engineer,

Name of Work: Improvements To Roads and Drains At Attur Layout

Name of work: Improvements To Roads and Drains At Attur Layout Surrounding Areas in Ward No-03

MEASUREMENT SHEETS

"FIRST AND FINAL BILL"

Name of work: Improvements To Roads and Drains At Attur Layout Surrounding Areas in Ward No-03

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
1	KSRRB 300-2. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications								
	Vide pre-measurement page no.					1085.36			
					Present Qty	**1085.36**	**Cum**	**160.00**	**173658.00**
2	KSRB 4-2.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 280kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 25 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per								
	Vide pre-measurement page no.					143.93			
					Present Qty	**143.93**	**Cum**	**5500.00**	**791604.00**
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per								
	Vide pre-measurement page no.					296.93			
					Present Qty	**296.93**	**Cum**	**5700.00**	**1692507.00**
4	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as								
	Vide pre-measurement page no.					19.55			
					Present Qty	**19.55**	**Tn**	**75800.00**	**1481919.00**

Contractor

Assistant Engineer

9/4/2021

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ಯಲಹಂಕ ನ್ಯೂಟೌನ್ ಉಪವಿಭಾಗ.
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Assistant Executive Engineer

323216

Name of work: Improvements To Roads and Drains At Attur Layout Surrounding Areas in Ward No-03

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
5	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting , including form work, cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and								
	CC Drain Top Cover Slab								
	Attur								
	Santoshnagar 7th cross								
	LHS(From Attur Main Rd)								
	Ch:0.00m to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00m to 60.00m	1	30.00	0.90		27.00			
	Ch:60.00m to 76.70m	1	16.70	0.90		15.03			
	Ch:76.70m to 83.50m	1	6.80	0.90		0.00			
	Ch:83.50m to 89.00m	1	5.50	0.90		4.95			
	Ch:89.00m to 95.20m	1	6.20	0.90		0.00			
	Ch:95.20m to 125.20m	1	30.00	0.90		27.00			
	Ch:125.20m to 130.30m	1	5.10	0.90		4.59			
	Upto Curve Continue								
	Ch:130.30m to 139.90m	1	9.60	0.90		8.64			
	Ch:139.90m to 144.10m	1	4.20	0.90		0.00			
	Ch:144.10m to 151.00m	1	6.90	0.90		6.21			
	Ch:151.00m to 160.60m	1	9.60	0.90		0.00			
	Ch:160.60m to 173.70m	1	13.10	0.90		11.79			
	Cross Road								
	LHS								
	Ch:0.00m to 3.00m	1	3.00	0.90		2.70			
	Ch:3.00m to 33.00m**Gap**	1	30.00						
	Ch:33.00m to 35.00m**Gap**	1	2.00						
	Ch:35.00m to 45.60m	1	10.60	0.90		9.54			
	RHS(dead End)								
	Ch:0.00m to 7.80m	1	7.80	0.90		7.02			
	Ch:7.80m to 25.80m**Gap**	1	18.00						
	Whitepetal School gate								
	RHS(From 8th Cross Rd)								
	Ch:0.00m to 27.10m	1	27.10	0.90		24.39			
	Muneshwara Layout								

Executive Engineer
Yelahanka Division
B.B.M.P, Bangalore-64

Contractor

Asst. Engineer

16/6/2024

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	1st Cross Rd								
	RHS(From 1st main Rd)								
	Ch:0.00m to 17.00m	1	17.00	0.75		12.75			
	Continue								
	Ch:17.00m to 44.70m	1	27.70	0.75		20.78			
	Ch:44.70m to 49.50m	1	4.80	0.75		0.00			
	Ch:49.50m to 79.50m	1	30.00	0.75		22.50			
	Ch:79.50m to 90.50m	1	11.00	0.75		8.25			
	Ch:90.50m to 99.10m	1	8.60	0.75		0.00			
	Ch:99.10m to 126.60m	1	27.50	0.75		20.63			
	Ch:126.60m to 134.40m	1	7.80	0.75		0.00			
	Ch:134.40m to 146.90m	1	12.50	0.75		9.38			
	Ch:146.90m to 176.90m		30.00	0.75		0.00			
	Ch:176.90m to 178.20m		1.30	0.75		0.00			
	Ch:178.20m to 183.70m	1	5.50	0.75		4.13			
	Ch:183.70m to 188.00m	1	4.30	0.75		0.00			
	Ch:188.00m to 196.20m	1	8.20	0.75		6.15			
	Ch:196.20m to 226.20m	1	30.00	0.75		0.00			
	Ch:226.20m to 245.20m	1	19.00	0.75		0.00			
	Ch:245.20m to 260.10m	1	14.90	0.75		11.18			
	2nd Cross Rd								
	RHS								
	Ch:0.00m to 7.50m	1	7.50	0.75		0.00			
	Ch:7.50m to 19.50m	1	12.00	0.75		9.00			
	LHS(From Dead End)								
	Ch:0.00m to 21.00m	1	21.00	0.90		18.90			
	1st Main Road								
	LHS(From 1st Main Rd)								
	Ch:0.00m to 28.30m	1	28.30	0.90		25.47			
	Culvert Gap								
	Ch:28.30m to 56.60m	1	28.30	0.90		25.47			
	Culvert Gap								
	Ch:56.60m to 65.10m	1	8.50	0.90		7.65			
	Ch:65.10m to 71.10m	1	6.00	0.90		0.00			
	RHS(From Dead End Rd)								
	Ch:0.00m to 1.20m	1	1.20	0.90		1.08			
	Ch:1.20m to 13.00m	1	11.80	0.90		0.00			
	Ch:13.00m to 29.70m	1	16.70	0.90		15.03			
	Ch:29.70m to 38.40m	1	8.70	0.90		0.00			

Executive Engineer
Yelahanka Division,
B.B.M.P, Bangalore-64

Contractor

Asst. Engineer

18/6/2021

Asst. Exec. Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:38.40m to 61.70m	1	23.30	0.90		20.97			
Ch:61.70m to 64.10m	1	2.40	0.90		0.00			
Ch:64.10m to 80.80m	1	16.70	0.90		15.03			
5th Cross Rd								
RHS(From Attur main Rd)								
Ch:0.00m to 30.00m	1	30.00	0.75		22.50			
Ch:30.00m to 34.00m	1	4.00	0.75		3.00			
Ch:34.00m to 43.60m	1	9.60	0.75		0.00			
Ch:43.60m to 46.20m	1	2.60	0.75		1.95			
Ch:46.20m to 76.20m	1	30.00	0.75		0.00			
Ch:76.20m to 101.80m	1	25.60	0.75		0.00			
Ch:101.80m to 106.90m	1	5.10	0.75		3.83			
Ch:106.90m to 119.30m	1	12.40	0.75		0.00			
Ch:119.30m to 132.90m	1	13.60	0.75		10.20			
LHS(From End)								
Ch:0.00m to 1.20m	1	1.20	0.75		0.90			
Ch:1.20m to 11.20m	1	10.00	0.75		0.00			
Ch:11.20m to 27.40m	1	16.20	0.75		12.15			
Ch:27.40m to 33.60m	1	6.20	0.75		4.65			
Ch:33.60m to 44.90m	1	11.30	0.75		0.00			
Ch:44.90m to 74.40m	1	29.50	0.75		0.00			
Ch:74.40m to 78.50m	1	4.10	0.75		3.08			
Ch:78.50m to 92.50m	1	14.00	0.75		0.00			
Ch:92.50m to 121.50m	1	29.00	0.75		21.75			
Ch:121.50m to 126.40m	1	4.90	0.75		0.00			
Ch:126.40m to 142.90m	1	16.50	0.75		12.38			
Misisng Slab								
Muneshwara Layout								
	15	0.60	0.75		6.75			
	11	0.60	0.75		4.95			
	12	0.60	0.75		5.40			
Santoshnagar								
	12	0.60	0.90		6.48			
	9	0.60	0.90		4.86			
	8	0.60	0.90		4.32			
				Present Qty	**559.32**	**Sqm**	**2600.00**	**1454232.00**

Contractor

Asst. Engineer

19/6/2021

Asst. Exec. Engineer,

Name of work: **Improvements To Roads and Drains At Attur Layout Surrounding Areas in Ward No-03**

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	A.Breadth	A.Depth	Qty	Unit	Rate	Amount
	Providing and Fixing **pre cast covering Slab 250mm thick** made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of								
	Culvert Top Cover Slab								
	2nd Cross Rd	1	5.60	1.20		6.72			
	3rd Cross Rd	1	5.50	1.20		6.60			
	4th Cross Rd	1	5.60	1.20		6.72			
					Present Qty	**20.04**	**Sqm**	**5600.00**	**112224.00**
							Total		**5706144.00**
							GST 12%		**684737.28**
							Grand Total		**6390881.28**

Contractor

Asst. Engineer

21/6/2021

Asst. Exec. Engineer,